

**Remarks**

In response to the Office Action mailed December 11, 2006, Applicants submit the following remarks. The deadline for filing a response is January 11, 2007.

Applicants believe that this response is being timely filed. However, in the event that Applicants are incorrect in their assumption, please charge any necessary fee to Deposit Account No. 23-2415. In view of the remarks and amendments submitted herein, Applicants believe that the Application is in condition for examination on the merits, and such favorable action is earnestly solicited.

The present response is submitted in view of the communication dated December 11, 2006 and further to Applicants reply filed November 14, 2006. In addition to the election of Group I (Claims 1-15, 18, and 20-34) set forth in the response of November 14, Applicants further elect "B-splines" as elected species for curve fitting methods. Applicants believe that the present election is fully responsive to the Restriction Requirement set forth in the Office Action dated June 14, 2006 and the communication dated December 11, 2006. Accordingly, it is believed that examination on the merits is in order and such action is earnestly solicited.

## CONCLUSION

Applicants believe that, for the reasons explained above, all of the pending claims are in condition for examination on the merits and therefore prompt and favorable action is respectfully requested.

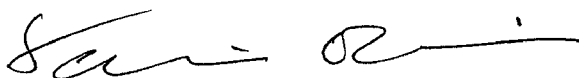
Applicants believe that this response is being timely filed. However, in the event that Applicants are incorrect in their assumption, please charge any fee due to Deposit Account No. 23-2415, referencing Docket No. 34569-704.201.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (858) 350-2337.

Dated: January 11, 2007

Respectfully submitted,

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